

Converting Colors

Hex(BCE1F4)

Have a look what the booklet for
Hex(BCE1F4) contains.

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Color

Hex(BCE1F4)

Conversions

Conversions Part 1

Format	Color
Hex	BCE1F4
RGB	188, 225, 244
RGB Percent	74%, 88%, 96%
CMY	0.2627, 0.1176, 0.0431
CMYK	0.23, 0.08, 0.00, 0.04
HSL	200°, 72%, 85%
HSV	200°, 23%, 96%
XYZ	63.9934, 71.0734, 95.9337
YIQ	216.1030, -28.1510, -1.9350

Conversions

Conversions Part 2

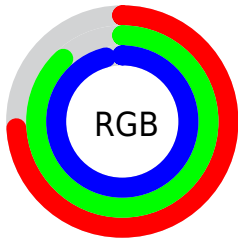
Format	Color
R _Y B	188, 210, 244
Decimal	12378612
CIE Lab	87.52, -7.98, -13.25
CIE LCh	88, 15.468, 238.943
Yxy	71.0734, 0.2770, 0.3077
Android (android.graphics.Color)	4290568692 (0xFFBCE1F4)
YUV	216.1030, 13.7532, -24.6463
Hunter-Lab	84.3051, -12.0400, -8.4546

Details

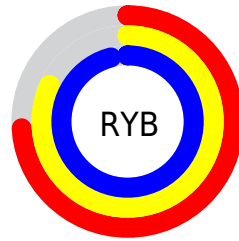
The Hex color **BCE1F4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4CFBC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F5FFFF**, and **86AABC** is the 20% darker color. If you saturate the color by 10%, you get **A4D9F4**, and if you desaturate by 10%, it is **D4E9F4**.

Distribution



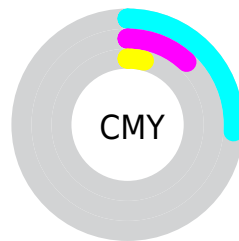
- Red (74%)
- Green (88%)
- Blue (96%)



- Red (74%)
- Yellow (82%)
- Blue (96%)



- Cyan (23%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (26%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE1F4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color BCE1F4 by changing the saturation by 10% instead.

 BCE1F4

 BCE1F4

FFFFFF

 A1C5D8

 F5FFFF

 86AABC

 6C8FA1

 527687

 395D6D

 214555

 042F3E

 001B28

 000113

 BCE1F4

 BCE1F4

 A4D9F4

 D4E9F4

 8BD0F4

 EDF2F4

 73C8F4


 FFFAF4

 5AC0F4

 FFFFF4

 42B8F4

 2AAFF4

 11A7F4

 00A1F4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B6E4E9



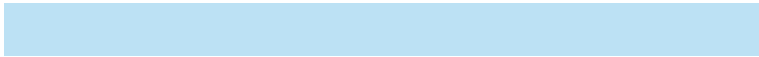
BCE1F4



CBDDF8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCE1F4



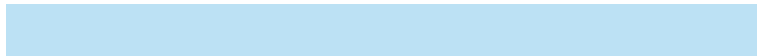
F9D1DC



D8DFC2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



BCE1F4



F4CFBC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8DABE



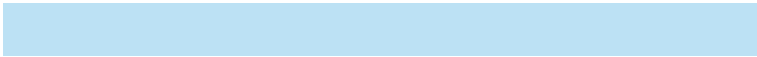
BCE1F4



FBD2CE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCE1F4



EED4EB



F5D5C3



C7E2CC

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCE1F4



D7D9F7



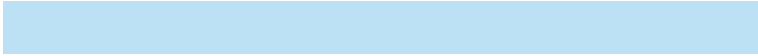
F5D5C3



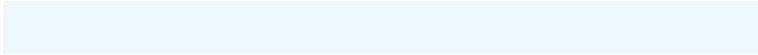
DDDDC0

Sweetspot

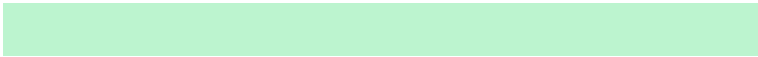
The Sweet Spot groups the original color and five complimentary colors.



BCE1F4



EDF9FF



BCF4CF



757C80



000000



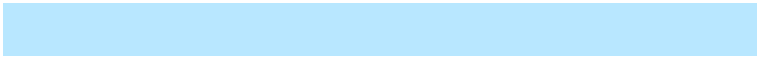
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCE1F4



B8E7FF



BCC5F4



6E767A



007BBA



00273B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F4BCE1



FFB8E7



F4EBBC



7A6E76



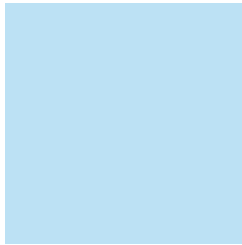
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color BCE1F4 looks on a white background.

Color Contrast Check

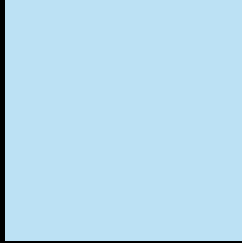
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BCE1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

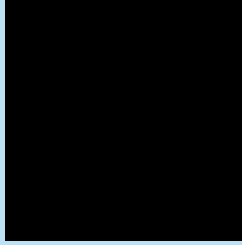
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BCE1F4 Background



This preview shows how black text looks on a background with the Hex color BCE1F4.

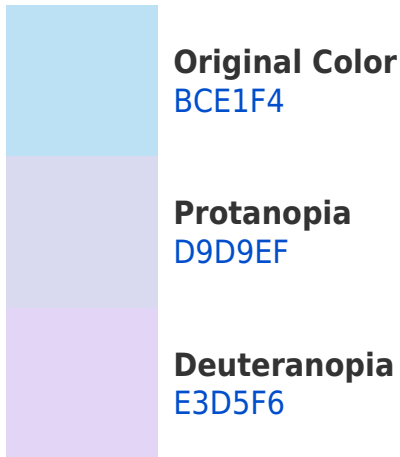


This preview shows how white text looks on a background with the Hex color BCE1F4.

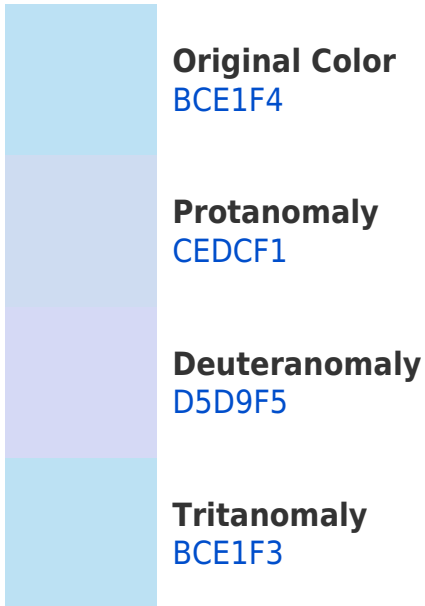
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

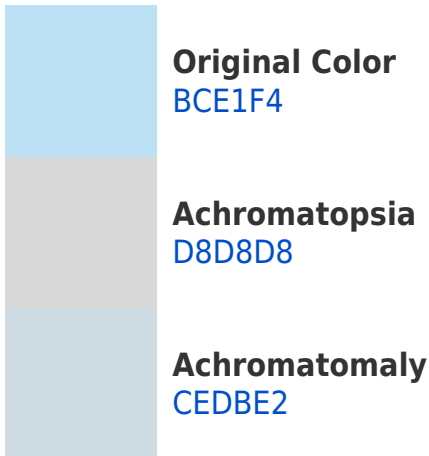
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE1F4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #BCE1F4 looks like.

```
.text, #text, p{  
    color:#BCE1F4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #BCE1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE1F4 }  
}
```

Border

The CSS property to change the border of an element to Hex BCE1F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BCE1F4 }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#BCE1F4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #BCE1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE1F4; -webkit-box-shadow:4px 4px  
4px 4px #BCE1F4; box-shadow:4px 4px 4px  
4px #BCE1F4 }
```

Background

The CSS property to change the background color of an element to Hex BCE1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE1F4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#BCE1F4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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